

AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising steps of:

classifying a media collection as program content versus television commercials, wherein the television commercials are presented chronologically separate from the program content and in a same display screen as the program content;

identifying program segments within classified program content based on synchronizing recognized speech in each identified segment with captioning to extract stories, wherein synchronizing recognized speech comprises:

recognizing speech in the media collection,

generating word timestamps based on the recognized speech, and

aligning the captioning with the recognized speech based on the word timestamps;

analyzing content of a media collection to determine whether speech recognition data or closed captioning data may be used to index the media collection;

indexing the media collection to create an indexed library based on the identified program segments and synchronized speech;

receiving at a server a search query to the indexed media collection from a user;

searching the indexed library to identify a set of candidate program segments based on the search query; and

presenting at a client device of the user the set of candidate program segments for the user to browse and select.

2. (Cancelled)

3. (Previously Presented) The method of claim 1, wherein:

the step of indexing further includes a step forming a browseable image for each segment of the set of candidate program segments, each browseable image including keywords identified in the searchable text data for display in the browseable image; and

the step of presenting includes selecting a display segment from the set of candidate program segments and displaying the associated browseable image with associated keywords.

4. (Previously Presented) The method of claim 3, wherein:

each browseable image further includes key images identified in the indexed library for display in the browseable image; and

the step of displaying the associated browseable image further comprises displaying associated key images.

5. (Original) The method of claim 3, wherein:

the searchable text data associated with the selected display segment includes a first word having low information content and a second word having high information content; and

the step of forming a browseable image includes selecting the second word as a keyword and rejecting the first word as a keyword.

6. (Previously Presented) The method of claim 1, wherein:

the step of indexing further includes a step forming a browseable image for each segment of the set of candidate program segments, each browseable image including key images identified in the indexed library for display in the browseable image; and

the step of browsing includes selecting a display segment from the set of candidate program segments and displaying the associated browseable image.

7. (Original) The method of claim 6, wherein:

the media associated with the selected display segment includes an image of an anchor-person having low information content and a field shot image of an event having high information content; and

the step of forming a browseable image includes selecting the field shot image as a key image and rejecting the image of the anchor-person as a key image.

8. – 17. (Cancelled)

18. (Currently Amended) A system for video indexing and delivery, the system comprising:

a module configured to classify video into program segments versus television commercial segments, wherein the television commercials are presented chronologically separate from the program content and in a same display screen as the program content;

a module configured to identify speaker segments within the program segments based on speaker voice characteristics;

a module configured to extract stories from the identified speaker segments using synchronized speech to closed captioning of the spoken segments, the synchronizing based on ~~very large vocabulary speech recognition and parallel text alignment;~~

recognizing speech in the video,

generating word timestamps based on the recognized speech, and

aligning the captioning with the recognized speech based on the word timestamps;

a module configured to receive a natural language query;

a module configured to select key frames from segments in response to the query; and

a module configured to present the selected key forms to a user device for browsing by the user.